



collision "without MAC" retransmission

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X Yang, N Vaideya - Urbana - Citeseer

... [11] constructs a **collision** model and an ...  $1/2(X-1)\theta + 1/(X-1/2)\theta + 1/X\theta + 1/(X+1/2)\theta + 1/(X+1)\theta$  (1) B. Optimal Carrier Sense Range **without MAC** Overhead Given a certain SINR, we use Shannoncapacity as the achievable channel rate, ie, ChannelRate =  $W \log 2(1 + \text{SINR})$  ...

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[A large-scale AWG-based single-hop WDM network using couplers with collision ...](#)

N Kamiyama - Journal of Lightwave Technology, 2005 - opticsinfobase.org

... arriving at the CP while it is busy are blocked, a packet **re-transmission** mechanism is ... packet; this includes all the packet transmission, propagation, and back-off time for packet **retransmission**. ... In the **collision** avoidance mechanism applied here, on the other hand, S does not ...

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[\[PDF\] ► MAC-layer Adaptation to Improve TCP Flow Performance in 802.11 Wireless ...](#)

S Lohier, YG Doudane, G Pujolle - Proceedings of the 2006 IEEE ..., 2006 - igm.univ-mly.fr

... The cases of **collision** are relatively few and a low number of MAC **retransmissions** (lower than ... The packet length is set to 1460Bytes, the default TCP **retransmission** timeout is 1s and the ... the TCP flow during a signal loss according to its duration, with and **without MAC**-layer LDA ...

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F Stann, J Heidemann - Proceedings of the First International Workshop on ..., 2003 - Citeseer

... and CTS "implosion." It does, however, attempt to reduce the probability of broadcast **collision** by randomly ... along reinforced paths is used to limit power loss due to end-to-end **retransmission**. ... **Without MAC** layer ARQ, physical layer loss rates would need to be below one percent ...

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Z MAT - ee.tsinghua.edu.cn

... to a flow's channel bandwidth usage and thus acted at the network level **without MAC** protocol modifications. ... At the first **retransmission** attempt, CW is equal to the minimum contention window CWmin ... If no CTS frame is returned, a **collision** must have occurred and the RTS frame ...

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... In TCP, the fundamental mechanism to ensure reliable transfer is acknowledgment and **re-transmission**. ... UDP **without MAC retransmission** TCP with MAC **retransmission** TCP **without MAC retransmission** ... Figure 5: MAC Layer **Collision** and Its Impact on Performance ...

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TKFXC Carey Williamson - scs.org

... However, in the TCP **re-transmission** procedure, retrans stamp is updated only if it is uninitialized (zero). ... UDP **without MAC retransmission** TCP with MAC **retransmission** TCP **without MAC retransmission** ... Figure 5. MAC Layer **Collision** and Its Impact on Performance ...

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V Arora, S Behal, C Singh - rmitengg.com

... A RTS/CTS (Request to send, Clear to send) mechanism for **collision** avoidance. ... at y. A non-core member a associated to x suppresses all **retransmission** requests until x ... But interestingly, using

the cached mode **without MAC-layer retransmissions** (and thus **without MAC** layer ...

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Z Wu - winlab.rutgers.edu

... This is because the node with bad link quality has to **retransmission** has lost packets, which ... for the channel still disturb the transmission of other nodes by increasing the **collision** chance. ... From Figure 8, the plot compares the results of with/**without MAC** scheduling for the node ...

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A Giovanardi, C Taddia, G Mazzini - Proceedings of the 2006 ..., 2006 - portal.acm.org

... When we completely prevent any **retransmission** (ie, ret ... 0), the system performance fall significantly, since, in this case, any **collision** or channel error determines an immediate ... routing table, regardless of whether or not they have packets ready to send: thus, **without MAC** retrans ...

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load, the performance of Etiquette **without MAC** layer feedback drops .... reducing the chances of **collision**. However, the asynchronous nature of the ...

[www.cs.rutgers.edu/~gsamir/papers/etiquette-protocol-extended.pdf](http://www.cs.rutgers.edu/~gsamir/papers/etiquette-protocol-extended.pdf)

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It is essentially a carrier sense multiple access with **collision** avoidance. (CSMA/CA). ....

as it accepts packets **without MAC** addresses on them and ...

[peelmeagraphe.net/epin/swarm/currane03swarm.pdf](http://peelmeagraphe.net/epin/swarm/currane03swarm.pdf)

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course, we have a terminology **collision** with the GSM RANDs, .... seems to me that if the AAA server wanted to **resend** each time the same ...

[osdir.com/ml/ietf.eap/2003-12/msg00058.html](http://osdir.com/ml/ietf.eap/2003-12/msg00058.html)

### Gmane -- Mail To News And Back Again

Of course, we have a terminology **collision** with the GSM RANDs, .... replying with valid EAP-SIM identities - with or **without @MAC** spoofing - that could ...

[article.gmane.org/gmane.ietf.eap/2004](http://article.gmane.org/gmane.ietf.eap/2004) - Cached

### [PDF] 3GPP TS 25.308 V7.3.0 (2007-06)

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Configuration **without MAC**-c/sh: In this case, the CRNC does not have any user ..... the network retransmits the data block, the UE will **re-send** an ACK to the ..... configure

MAC\_DTX\_cycle in such manner that it does not **collide** with an ...

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